



Academic Personnel Short Profile / Short CV

University:	University of Nicosia
Surname:	Sahalos
Name:	John
Rank/Position:	Professor Emeritus
Faculty:	Sciences and Engineering
Department:	Engineering
Scientific Domain: *	Antennas, Microwave Engineering, Radio-communications, RFIDs

** Field of Specialization*

Academic qualifications (list by highest qualification)

Qualification	Year	Awarding Institution	Department	Thesis title (Optional Entry)
MS	1975	Aristotle University of Thessaloniki	Radio-Electronics	Antenna Array Design
PhD	1974	Aristotle University of Thessaloniki	Electronic Physics	Orthogonal Method for the Design of Antenna Arrays
Diploma (BSc +MS)	1975	Aristotle University of Thessaloniki	Civil Engineering	Electrical Models in Hydraulics
BSc	1967	Aristotle University of Thessaloniki	Physics	



Employment history in Academic Institutions/Research Centers–List by the three (3) most recent

Period of employment		Employer	Location	Position
From	To			
2017	Today	University of Nicosia	Nicosia, Cyprus	Professor Emeritus
2010	2017	University of Nicosia	Nicosia, Cyprus	Professor
1986	2010	Aristotle University of Thessaloniki	Thessaloniki, Greece	Professor

Key <u>refereed</u> journal papers, monographs, books, conference publications, etc. List the five (5) more recent and other five (5) selected–(max total 10)						
Ref. Number	Year	Title	Other authors	Journal and Publisher / Conference	Vol.	Pages
1	2019	Tunable Materials with Applications in Antennas and Microwaves	George Kyriacou	Book Morgan & Claypool Publishers	-	228
2	2018	Transformation Electromagnetics Eigen-Analysis of PEC Cavities	Th. Kaifas	IET Microwaves, Antennas & Propagation	12, 8	1435-1443
3	2018	Practical Energy Harvesting for Batteryless Ambient Backscatter Sensors	G. Vougioukas, A. Bletsas, A. Dimitriou	Electronics	7	95
4	2019	Elasticity Debt Analytics Exploitation for Green Mobile Cloud Computing: An Equilibrium Model	G. Skourletopoulos, and C. Mavromoustakis	IEEE Transactions on Green Communications and Networking	3, 19	122-131
5	2019	Introduction of Dynamic Virtual Force Vector in Particle Swarm Optimization for Automated Deployment of RFID Networks	A. Dimitriou, St. Siachalou, A. Bletsas	EuCAP Poland	-	-
6	2019	Fingerprinting Localization of RFID tags with Real-Time Performance-Assessment, using a Moving Robot	A. Dimitriou, St. Siachalou, A. Bletsas	EuCAP Poland	-	-
7	2019	Robotic Inventorying and Localization of RFID Tags, Exploiting Phase-	A. Dimitriou, St. Siachalou, A. Bletsas	RFID-TA 2019	-	-



ΔΙΠΑΕ
CYQAA

ΦΟΡΕΑΣ ΔΙΑΣΦΑΛΙΣΗΣ ΚΑΙ ΠΙΣΤΟΠΟΙΗΣΗΣ ΤΗΣ ΠΟΙΟΤΗΤΑΣ ΤΗΣ ΑΝΩΤΕΡΗΣ ΕΚΠΑΙΔΕΥΣΗΣ
CYPRUS AGENCY OF QUALITY ASSURANCE AND ACCREDITATION IN HIGHER EDUCATION



eqar /// enqa.

		Fingerprinting				
8	2020	Instantaneous, Zero-Feedback Fading Mitigation with Simple Backscatter Radio Tags	G. Vougioukas, A. Bletsas	IEEE Journal of Radio Frequency Identification 10.1109/JRFID.2020.3031380	-	-
9	2020	Design of Shared Aperture Radar Arrays with Low Sidelobe Level of the Two Way Array Factor		IEEE Trans. Antennas & Propagation	68,7	5415-5420
10	2021	Lowering the Sidelobe Level of a Two-way Pattern in Shared Aperture Radar Arrays		International Journal of Antennas & Propagation	2021	10



Research Projects. List the five (5) more recent and other five (5) selected (max total 10)				
Ref. Number	Date	Title	Funded by	Project Role*
1	2017-2018	RANGER	H 2020	Advisory Board
2	2018-2020	RELIEF	EU	Member of the research group
3	2018-2020	Progress of Mobile Telecom & Move to 4G/4G+ and 5G	EEKT	Project Coordinator
4	2021-2022	5G Services	EEKT	Project Coordinator

**Project Role: i.e. Scientific/Project Coordinator, Research Team Member, Researcher, Assistant Researcher, other*



**Academic Consulting Services and/or Participation in Councils / Boards/ Editorial Committees.
List the five (5) more recent (Optional Entry)**

Ref. Number	Period	Organization	Title of Position or Service	Key Activities
1	2010-2019	GRNET	Member of the Committee	Administration
2	2017-	Pellas Nature	Research Director	Coordination of the Research
3	2020-2021	EEKT	Member of the Committee	Consulting
4	2020-2021	WIND	Member of the Committee	Consulting

**Awards / International Recognition (where applicable). List the five (5) more recent and other five (5) selected.
(max total 10)(Optional Entry)**

Ref. Number	Date	Title	Awarded by:
1	2018	Recognition of Contributions in Science Society	Greek Physical Union
2	2017	Outstanding Efforts, Dedication & Contribution to Academic & Scientific Community	PACET
3	2017	Recognition of Valuable Service as Professor of Electrical Engineering at DUTH	DUTH
4	2017	Recognition of Contributions in Telecommunications	IEEE MOCAS



**Other Achievements. List the five (5) more recent and other five (5) selected.
(max total 10)(Optional Entry)**

Ref. Number	Date	Title	Key Activities:
1	2021	Inclusion in the world list of top 100,000 scientists and top 2% in the scientific field. <i>“Data for updated science-wide author databases of standardized citation indicators 2020”</i> and employed the SCOPUS database.	Researcher